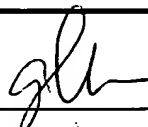


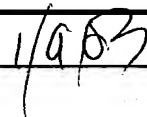




<b>Form PTO-1449 Modified</b>  List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office		Docket No. <b>NOVA-0076</b>	Serial No. <b>09/911,588</b>
		Applicant <b>Michael S. Dobres, et al.,</b>	
		Filing Date <b>July 24, 2001</b>	Group <b>Not Yet Assigned</b>
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
gh	AA	Akella, V. et al., "Expression in cowpea seedlings of chimeric transgenes after electroporation into seed-derived embryos", <i>Plant Cell Reports</i> , <b>1993</b> , 12, 110-117	
	AB	Astot, C. et al., "An alternative cytokin biosynthesis pathway", <i>Proc. Natl. Sci. USA</i> , <b>2000</b> , 97, 26, 14778-14783	
	AC	Barker, R.F. et al., "Nucleotide sequence of the T-DNA region from the <i>Agrobacterium tumefaciens</i> octopine ti plasmid pTil5955", <i>Plant Mol. Biol.</i> <b>1983</b> , 2, 335-350	
*	AD	Becwar, M.R. et al., "Developmental and Characterization of <u>In Vitro-Embryogenic Systems in Conifers</u> " in <i>Somatic Cell Genetics of Woody Plants</i> , Ahuja, Kluwer, eds., Academic Publishing. Dordrecht, The Netherlands <b>1998</b>	
gh	AE	Bevan, M.W. et al., "A chimaeric antibiotic resistance gene as a selectable marker for plant cell transformation", <i>Nature</i> , <b>1983</b> , 304, 184-187	
	AF	Chalfie, M. et al., "Green fluorescent protein as a marker for gene expression", <i>Science</i> , 1994, 263, 802-805	
	AG	Chowrira, G.M. et al., "electroporation-mediated gene transfer into intact nodal meristems in planta", <i>Molecular Biotechnology</i> , <b>1995</b> , 3, 17-23	
	AH	Christou, P. et al., "Cotransformation frequencies of foreign genes in soybean cell cultures", <i>Theoretical and Applied Genetics</i> , <b>1990</b> , 79, 337-341	
	AI	Comai, L. et al., "Expression in plants of a mutant <i>aroA</i> gene from <i>Salmonella typhimurium</i> confers tolerance to glyphosate", <i>Nature</i> , <b>1985</b> , 317, 741-744	
gh	AJ	D'Halluin, K. et al. "Transgenic maize plants by tissue electroporation", <i>Plant Cell</i> , <b>1992</b> , 4, 1495-1505	
<b>EXAMINER</b>		<b>DR. GEORGIA HELMER</b>	<b>DATE CONSIDERED</b> 1/9/03

\* A copy of these references will not be forwarded to the U.S. Patent and Trademark Office since they are believed to be too voluminous and easily obtainable by the Examiner.



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<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
	AK	Dekeyser, R.A. et al., "Transient gene expression in intact and organized rice tissues" <i>The Plant Cell</i> , 1990, 2, 591-602	
	AL	Ebinuma, H. et al., "MAT(Multi-Auto-Transformation)vector system. The oncogened of agrobacterium as positive markers for regeneration and selection of marker-free transgenic plants", <i>In Vitro Cell. Dev. Biol.</i> 2001, 37, 103-113	
	AM	Ebinuma, H. et al., "Principle of MAT Vector System", <i>Plant Biotechnology</i> , 1997, 14, 133-139	
	AN	Fromm, M.E. et al., "Stable transformation of maize after gene transfer by electroporation", <i>Nature</i> , 1986, 319, 791-793	
	AO	Gamborg, O.L. et al., "Nutrient Requirements of Suspension Cultures of Soybean Root Cells", <i>Exp. Cells. Res.</i> 1968, 50, 151-158	
	AP	Gleave, A.P. et al., "Selectable marker-free transgenic plants without sexual crossing: transient expression of cre recombinase and use of a conditional lethal dominant gene", <i>Plant Mol. Biol.</i> , 1999, 40, 223-235	
	AQ	Guerel, F., "Optimization of gene transfer into barley ( <i>Hordeum vulgare</i> L.) Mature embryos by tissue electroporation", <i>Plant Cell Reports</i> , 2000, 19, 787-791	
	AR	H.J. Klee, et al., "Agrobacterium-mediated plant transformation and its further applications to plant biology", <i>Annu Rev. Plant Physiol</i> , 1987, 38, 467-486	
	AS	Huang, L.C. et al., "Major constituents, their preparation and some applications" <i>Plant Tissue Culture Media</i> , TCA Manual, 1977, 3, pp 539-548	
	AT	J.M Sherman, et al. "A regeneration and agrobacterium-mediated transformation system for geneticall diverse chrysanthemum cultivars", <i>J. Amer. Soc. Hort. Sci.</i> , 1989, 123, 189-194	
<b>EXAMINER</b>		<b>DATE CONSIDERED</b> 	

**DR. GEORGIA HELMER**



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<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
	AU	Jefferson, R.A. et al., "GUS fusions: $\beta$ -glucuronidase as a sensitive and versatile gene fusion marker in higher plants", <i>Embo J.</i> , 1987, 6, 3901-3907	
	AV	Lindsey, K. et al., "Transient gene expression in electroporated protoplasts and intact cells of sugar beet", <i>Plant Molecular Biol.</i> , 1987, 10, 43-52	
	AW	Luong, H.T. et al., "Transient gene expression in cassava somatic embryos by tissue electroporation", <i>Plant Science</i> , 1995, 107, 105-115	
	AX	McElroy, D. et al., "Foreign gene expression in transgenic cereals" <i>Trends Biotechnol.</i> , 1984, 12, 62-68	
	AY	Morikawa, H. et al. "Gene transfer into intact plant cells by electroinjection through cell walls and membranes", <i>Gene</i> , 1986, 41, 121-124	
	AZ	Murashige, T. et al., "A revised for rapid growth and bio assays with tobacco tissue cultures" <i>Physiol Plant</i> , 1972, 15, 473-497	
	BA	Onouchi, H. et al., "Operation of an efficient site-specific recombination system of <i>Zygosaccharomyces rouxii</i> in tobacco cells", <i>Nucl. Acids Res.</i> 1991, 19, 6373-6378	
	BB	Onouchi, H. et al., "Visualization of site-specific recombination catalyzed by a recombinase from <i>Zygosaccharomyces rouxii</i> in <i>Arabidopsis thaliana</i> ", <i>Mol Gen. Genet.</i> , 1995, 247, 653-660	
	BC	Ow, D.W. et al., "Transient and stable expression of the firefly luciferase gene in plant cells and transgenic plants", <i>Science</i> , 1986, 234, 856-859	
	BD	Peng, J. et al., "Green revolution, genes encode mutant gibberellin response modulators", <i>Nature</i> , 1999, 400, 256-261	
<b>EXAMINER</b> <b>DR. GEORGIA HELMER</b>		<b>DATE CONSIDERED</b> 1/9/03	



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<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
	BE	Putterill, J. et al., "The CONSTANS gene of arabidopsis promotes flowering and encodes a protein showing similarities to zinc finger transcription factors", <i>Cell</i> , <b>1995</b> , 80, 847-857	
	BF	S. R. Norris, et al., "The intron of Arabidopsis thaliana polyubiquitin genes is conserved in location and is a quantitative determinant of chimeric gene expression" <i>Plant Mol. Biol.</i> <b>1993</b> , 21, 895-906	
	BG	Schocher, R.J. et al., "Co-transformation of unlinked foreign genes into plants by direct gene transfer", <i>Biotechnology</i> , <b>1986</b> , 4, 1093-1096	
	BH	Shenk, R.U. et al., "Medium and techniques for induction and growth of monocotyledonous and dicotyledonous plant cell cultures" <i>Can J. Bot.</i> , <b>1972</b> , 50, 199-204	
	BI	Shillito, R., <i>Advances in Cellular and Molecular Biology of Plants</i> , "Molecular Improvement of Cereal Crops", <b>1999</b> , pp 9-20, I.K. Vasil ed.	
	BJ	Shillito, R.D. et al., "High efficiency direct gene transfer to plants" <i>Bio/Technology</i> , <b>1985</b> , 3, 1099-1103.	
	BK	Songstad, D.D. et al., "Transient expression of GUS and anthocyanin constructs in intact maize immature embryos following electroporation", <i>Plant Cell Tissue and Organ Culture</i> , <b>1993</b> , 33, 195-201	
	BL	Sorokin, A.P. et al., "Production of fertile transgenic wheat plants via tissue electroporation", <i>Plant Science</i> , <b>2000</b> , 156, 227-233	
	BM	Tada, Y. et al., "Efficient gene introduction into rice by electroporation and analysis of transgenic plants: use of electroporation buffer lacking chloride ions", <i>Theor. Appl. Genet.</i> , <b>1990</b> , 80, 475-480	
	BN	Timmermans, M.C.P. et al., "The pFF plasmids: cassettes utilising CaMV sequences for expression of foreign genes in plants", <i>J. Biotechnol.</i> , <b>1990</b> , 14, 333-344	
<b>EXAMINER</b>		<b>DR. GEORGIA HELMER</b>	<b>DATE CONSIDERED</b> 1/9/03



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<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
	BO	Van den Elzen, P.J.M. et al. "A chimaeric hygromycin resistance gene as a selectable marker in plant cells", <i>Plant Mol. Biol.</i> <b>1985</b> , 5, 299-302	
	BP	Wakita, Y. et al., "Co-integration, co-expression and co-segregation of an unlinked selectable marker gene and NtFAD3 gene in transgenic rice plants produced by particle bombardment", <i>Genes Genet. Syst.</i> <b>1998</b> , 73, 219-226	
	BQ	Weising, K. et al., "foreign genes in plants: transfer, structure, expression, and applications", <i>Annu. Rev. Genet.</i> , <b>1988</b> , 22, 421-477	
*	BR	<del>White, <i>The Cultivation of Animal and Plant Cells</i>, 2<sup>nd</sup> Ed., 1963, Ronald Press Co., New York</del>	
<b>EXAMINER</b>		<b>DATE CONSIDERED</b>	
<b>DR. GEORGIA HELMER</b>		<b>1/9/03</b>	

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**Not Yet Assigned**

**U. S. PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Name	Class	Subclass
gln	BS	4,684,611	08/04/87	Schilperoort, et al.	435	172.3
	BT	4,743,548	05/10/88	Crossway, et al.	435	172.3
	BU	4,940,838	07/10/90	Schilperoort, et al.	800	205
	BV	4,945,050	07/31/90	Sanford, et al.	435	172.1
	BW	5,036,006	07/30/91	Sanford, et al.	435	170.1
	BX	5,149,645	09/22/92	Hoekema, et al.	435	172.3
	BY	5,231,019	07/27/93	Paszkowski, et al.	435	172.3
	BZ	5,286,634	02/15/94	Stadler, et al.	435	172.3
	CA	5,303,523	04/19/94	Hand, et al.	52	101
	CB	5,371,003	12/06/94	Murry, et al.	435	172.3
	CC	5,384,253	01/24/95	Krzyzek, et al.	435	172.3
	CD	5,464,763	11/07/95	Schilperoort, et al.	435	172.3
	CE	5,472,869	12/05/95	Krzyzekm, et al.	435	240.4
	CF	5,508,184	04/16/96	Negrutiu, et al.	435	172.3
	CG	5,516,670	05/14/96	Kuehnle, et al.	435	172.3
	CH	5,629,183	05/13/97	Saunders, et al.	435	172.3
	CI	5,641,664	06/24/97	D'Halluin, et al.	435	172.3
	CJ	5,679,558	10/21/97	Gobel, et al.	435	172.3
	CK	5,712,135	01/27/98	D'Halluin, et al.	435	172.3
	CL	5,859,327	01/12/99	Dev, et al.	800	205
✓	CM	6,002,070	12/14/99	D'Halluin, et al.	800	292
gln	CN	6,051,757	04/18/00	Barton, et al.	800	294

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